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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

JAN 19 1995

MEMORANDUM

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Triforine: Evaluation of supplemental data of a SUBJECT:

developmental toxicity studies in rats

James N. Rove 1/18/95

Casvell No. 890AA EPA Chemical No. 107901 DP Code: D203580 MRID No. 432221-01

Submission No. S465985

TO: R. Kendall/V. Dietrich PM Team 51

Special Review and Pe-Legistration Division (7508W)

FROM:

Whang Phang, Ph.D.

Pharmacologist

Tox. Branch II/HED (7509C)

James Rowe, Ph.D. THROUGH:

Section Head

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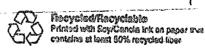
#### Introduction

In 1993, Biologic Inc. submitted a developmental toxicity study in rats with triforine'. This study was evaluated and classified as supplementary (Tox. Doc. No. 010687) because the report did not have any information on the purity of the test chemical.

## Evaluation and Discussion

The supplemental data indicated that the test chemical was 99.8% pure. The study is upgraded to minimum and meets the data requirements for a developmental toxicity study in rats (Guideline No. 83-3a).

Fuchs, A. (1993) Oral (gavage) teratogenicity study in rate. Unpublished study conducted by Hazleton Deutschland GmbH, Münster, Germany. Study No. 121-006. Feb., 1993. Submitted to EPA by Biologic Inc.; EPA MRID No. 428892-01.





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